IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Albert Cosand, et al.

Serial No.:

10/707,076

Filed:

November 19, 2003

For:

PPM Receiving System and Method Using Time-Interleaved Integrators

Attorney Docket No.:

BOE 0445 PUS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

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Signature

DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. § 1.56, the art listed and identified on the attached PTO form is being submitted herewith for consideration by the Examiner. A copy of each of the listed references is included herewith.

It is Applicants' opinion that the claims presently on file patentably distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

No fee is believed to be due because this statement and enclosures are being filed before the first Office Action on the merits mailed by the PTO. Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0476.

Respectfully submitted,

Registration No. 50,579

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Date: February 18, 2004

PTO/SB/08A (08-03)

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ENT 8 Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1		of	1	

Complete if Known				
Application Number	10/707076			
Filing Date	11/19/2003			
First Named Inventor	Albert Cosand			
Art Unit				
Examiner Name	Unknown			
Attorney Docket Number	03-0030			

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	^{US-} 5,654,978	08-05-1997	Vanderpool, et al.				
	AB	^{US-} 5,640,160	06-17-1997	Miwa				
	AC	^{US-} 6,577,691	06-10-2003	Richards, et al.				
	AD	^{US-} 5,691,665	11-25-1997	Ohtani				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6	
	ļ	Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1,	
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Substitute for form 1449/PTO		Complete if Known				
Jubstitu	ne 10, 101111 1445/1 10			Application Number	10/707076	
INF	ORMATION	DIS	CLOSURE	Filing Date	11-19-2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Albert Cosand	
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	(Use as many sne	ets as n	ecessary)	Examiner Name	Unknown	
Sheet	1	of	1 _	Attorney Docket Number	03-0030	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	CHAN AND LAWRENCE, "An ASIC Chipset for Optical Communications", GaAs IC Symposium, 1993, pp. 303-306, Galaxy Microsystems, Inc., San Jose, California	
	АВ	KARVONEN, RILEY, AND KOSTAMOVAARA, "A Low Noise Quadrature Subsampling Mixer", IEEE International Symposium on Circuits & Systems, 2001, pp. IV 790 - IV 793, Department of Electrical Engineering and InfoTech Oulu, University of Oulu, 90571 Findland	
	AC	GHASSEMLOOY AND WICKRAMASINGHE, "A Low Cost Sub-Carrier Multiplexed PPM for Optical Fibre Transmission Systems", IEEE, 1998, pp.99-107, Contributed Paper, United Kingdom	

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